

1408

### New Techniques for Increasing Intelligence and Their Importance for Shaping the Future

This session surveys recent advances in brain research, demonstrates the use of new machines and processes for increasing intelligence, and examines the resulting potential for shaping the future. The audience will participate in processes that enhance creativity by facilitating the detection and articulation of spontaneous imagery.

**Win Wenger** - Moderator, Psychogenics, Gaithersburg, Maryland  
**Thomas E. Jones**, New School for Social Research, New York, New York  
**G. Patrick Flanagan**, Source of Innergy, Inc., Tucson, Arizona  
**Denis Gorges**, homeopathic physician and psychiatrist, Cleveland, Ohio  
**Robert Lance**, Akron, Ohio

1409

### The Evolving Health-Care System: Technophilia or Technophobia?

The future of health and health care will not simply be an extension of the past. In the 1970s we saw a radical reappraisal of the concept of health and its determinants, with the rediscovery of the importance of environment and life-style and the recognition that man is part of and not apart from the planetary eco-system. The panel will discuss the conflict between technology and humanism in the health-care field.

**Edward Llewelyn-Thomas**, associate dean, Faculty of Medicine, University of Toronto, Ontario, Canada  
**Robert Britson**, professor of medical education, University of Michigan, East Lansing, Michigan  
**Pran Manga**, Federal Department of Health and Welfare, Ottawa, Canada  
**Miriam Kelty**, health scientist administrator, Human Development, National Institutes of Health, Bethesda, Maryland

1410

### Lingering Disease Plus Imported Hybrids Cripple the Third World

This session will focus on diseases that persist in the Third World and describe the implications for countries socially and politically.

**S. Subramanian**, government of Uttar Pradesh, India

1411

### Models for the Future of the Health Sciences

Where do we go from here? A reflection on our deliberations during the conference and some developments that we should be encouraging.

**Stanley Lesse** - Moderator, editor-in-chief, *American Journal of Psychotherapy*, New York, New York

**Michel Salomon**, editor of *Prospective et Sante*, Paris, France

**Gerald J. Sarwer-Foner**, chairman, Department of Psychiatry, University of Ottawa, Canada

**Eleonora Masini**, secretary-general, World Future Studies Federation, Rome, Italy

**Goren Backstrand**, Secretariat for Future Studies, Stockholm, Sweden

**Robert Campbell**, medical director, Gracie Square Hospital, vice-president, American Psychiatric Association, New York, New York



## Human Values and Religions

Long ago, Socrates stressed the cardinal importance of values in designing the ideal society. Notwithstanding all the current remarkable scientific breakthroughs and technological marvels, the issue still remains: "What values to prize and pursue? Why? and How?" This is the ultimate issue involved in the creation of The Good Society and in the creation of a genuinely humane global order for mankind. These sessions explore a wide spectrum of values, religious as well as secular, together with philosophical and spiritual insight into the problem of human values.

Track Organizers:

**Howard Didsbury, Jr.**, professor, Kean College of New Jersey, Union, New Jersey

**Andrea Baldwin**, free-lance writer, Toronto, Ontario, Canada

**Paul Lemmon**, marketing media consultant, Toronto, Ontario, Canada

1501

### Religion in a Technological World

The panel will question the future of religious belief in a technological world, what factors threaten to destroy the basis of religious belief, what some of the counteractive tendencies are, and whether the real terror to come may not be thermonuclear warfare or ecological collapse but rather the revival of religious fanaticism.

**Ted Peters**, associate professor of systematic theology, Pacific Lutheran Seminary; Graduate Theological Union, Berkeley, California

**Charlotte Waterlow**, author, teacher, and director of World Federalists, New England Branch, Cambridge, Massachusetts

**Howard Didsbury, Jr.**, professor of history, executive director, Program for the Study of the Future, Kean College of New Jersey, Union, New Jersey

1502

### World Religions and Emerging World Community

An exploration of the positive and negative, actual and potential roles of the major world religions in the quest for a world community.

**Peter McKellar** - Moderator, executive, the United Church of Canada, Toronto, Ontario, Canada

**Byong-suh Kim**, professor of sociology, Montclair State College, Upper Montclair, New Jersey

**Earl D.C. Brewer**, professor of sociology and religion, Emory University, Atlanta, Georgia

1503

### Thomas Merton: Contemplation on the Edge of the Twenty-First Century

Reflections on the visions of Thomas Merton, the renowned American Catholic author, philosopher, and lecturer.

**Donald Grayston**, rector, All Saints Church, author of works on Thomas Merton, Barnaby, British Columbia, Canada

1504

### Values for the Future

The panel will discuss the kinds of values young people will have in the future and contemporary philosophy as problem-solver for the future.

**Alfred E. Koenig** - Moderator, Institute for Advanced Philosophic Research, Boulder, Colorado

**Irving H. Buchen**, dean, School of Humanities, California State College, San Bernardino, California

**Moshe Davidowitz**, rabbi, New York, New York, and Geneva, Switzerland

**Ernest F. Garcia**, dean, School of Education, California State College, San Bernardino, California



1505

### Religion in the Eighties: Thinking Globally, Acting Locally

It is not enough to say that we live in a global village. We must ask what this fact says to us about what we should be doing in the local community where we live and move and have our being.

**Ted Scott**, primate of the Anglican Church of Canada, Moderator of the Central Committee, World Council of Churches, Toronto, Ontario, Canada

**Paul laCharite**, rector, rural dean of Anglican Parish, Clarendon, Buckingham, Quebec, Canada

1506

### Ethics and the Future

An examination of the role of the futurist in ethical decision-making. The futurist, by suggesting the kind of world likely to be left to posterity, becomes a "surrogate for the claims of future generations."

**Robert B. Mellert**, associate professor, Interdisciplinary Studies, Brookdale Community College, Lincroft, New Jersey

**Eleonora B. Masini**, secretary-general, World Future Studies Federation, Rome, Italy

1507

### The Meeting of East and West

Future implications of present encounters between occidental and oriental religious traditions.

**Thomas Berry**, director, Riverdale Center for Religious Research, Riverdale, New York; professor of religious studies, Fordham University, New York, New York

**Herbert Richardson**, professor of religious studies and theology, St. Michael's College, University of Toronto, Ontario, Canada

**Azim Nanji**, chairman, Department of Humanities, Oklahoma State University, Stillwater, Oklahoma

**Herbert O'Driscoll**, dean, Christ Church Cathedral, Vancouver, British Columbia, Canada

**Samu Sunim**, Zen Buddhist monk, Zen Lotus Society, Toronto, Ontario, Canada

1508

### Transformation of Nature

The potential transformation of human beings through a harmonious relationship with nature. Preceded by an audiovisual show called "Kingdom and Creation."

**Dorothy Maclean**, co-founder, the Findhorn Foundation (Scotland), Toronto, Ontario, Canada

1509

### Bridging the Gap Between Science and Religion

The main elements of religion can be re-interpreted positively in the light of advanced scientific work. A growing community in the world is seeking to reconcile theology and science, and the future will



see a revitalized conviction about a living God.

**Ralph Wendell Burhoe**, professor of theology, Meadville-Lombard Theological School, University of Chicago, Illinois; editor, *Zygon*

**Allen R. Utke**, professor of chemistry, University of Wisconsin, Oshkosh

1510

### After Einstein

How post-relativity physics affect man's perception of himself in relationship to the cosmos.

**John Moffat**, physicist, painter, University of Toronto, Ontario, Canada

**Bob Logan**, communications theorist and public policy analyst, University of Toronto, Ontario, Canada

1511

### The Quest for Global Values

This session includes an outline of a holistic, multidisciplinary approach to the creation of a common global value system. "The condition of alienation is viewed as a necessary requirement for the development of common values and goals."

**Richard K. Curtis**, professor of speech and communication, founding director, Center for the Study of the Future, Indiana University-Purdue University at Indianapolis, Indiana

**James E. Herrick**, professor of social work, School of Social Work, University of Washington, Seattle, Washington

**John Templeton**, president, Templeton Funds, Nassau, The Bahamas

1512

### The Spirituality of American Indians

The revival of native spiritual traditions, links with Christianity and other world religions, and the relevance of native values for post-industrial societies will be the focus of discussion.

**Adam Cuthand**, Director of Native Services, Anglican Church of Canada, Toronto, Ontario, Canada

**Joe Couture**, consultant on native development programs, Cree spiritual leader, Department of Indian Affairs and Northern Development, Hull, Quebec, Canada

**Vern Harper**, director, The Wandering Spirit Survival School, Toronto, Ontario, Canada

1513

### Religion in the Future

A theologian, a scientist, and a psychologist will identify trends (changes in human values) and forecast what impact these changes will have on the institution of religion; explore difficulties and feasibilities of ecumenical movements in the future and how these movements will produce new religious forms instead of new religions; and discuss the convergence or unity of philosophy born out of science and religion pointing toward the same destiny.

**Michelle Sycalik - Moderator**, theologian/minister, president, American Metaphysical Society, Inc., McLean, Virginia

**Arnold Mysior**, psychologist, Center for Applied Psychology, Washington, D.C.

**Eldon Byrd**, physical scientist, Naval Surface Weapons Center, White Oak Laboratory, Silver Spring, Maryland

1514

### The Reawakening of Eve

This session will discuss the reemergence of the feminine archetype in religion, and feminine consciousness in and the contribution of feminine consciousness to a new holistic paradigm for space-age society.

**Hazel Henderson**, futurist, co-director of the Princeton Center for Alternative Futures, Princeton, New Jersey

**Barbara Marx Hubbard**, director, International Committee for the Future, Washington, D.C.

**Elizabeth Stevenson**, Jungian analyst, Toronto, Ontario, Canada

**Dorothy MacLean**, co-founder, the Findhorn Foundation (Scotland), Toronto, Ontario, Canada



## Arts, Leisure, and Tourism

This track has been divided into three areas: (a) the creation and presentation of the arts in the future and the building of new audiences; (b) leisure: sports, games, learning grounds, entertainment, video, film, and pop culture; (c) tourism. The first area, which deals with those more traditional arts such as music, dance, and theatre, will include as panelists a number of people actively engaged in the creative process. A series of films is planned for the evening. They will include new film work as well as documentaries of artists at work.

Track Organizers:

**Margaret Genovese**, director of planning and community relations, Canadian Opera Company, Toronto, Ontario, Canada

**Calvin Cannon**, dean of Humanities, University of Houston at Clear Lake City, Texas

**Lou D'Amore**, consultant, L.J. D'Amore and Associates, president, Canadian Futures Society, Montreal, Quebec, Canada

1601

### Tourism in the 80s

Tourism is one of the fastest growing industries in the world. Projections are that it will be the largest industry in the world by the year 2000. This panel will discuss the economic, environmental, and socio-cultural impacts for the coming decade.

**Lou D'Amore**, president, Canadian Futures Society, and president, L.J. D'Amore and Associates, Montreal, Quebec, Canada

**Herman Kahn**, director, Hudson Institute, Croton-on-Hudson, New York

**Jane Fitzgibbon**, senior vice-president, Yankelovich, Skelly and White, New York, New York

**Tom Fletcher**, assistant deputy minister, Canadian Government Office of Tourism, Ottawa, Canada

**Guy Chiasson**, vice president, Passenger Planning and Marketing, Air Canada; chairman, Tourism Industry Association of Canada, Montreal, Quebec, Canada

1602

### Theatre in the 80s

Dialogues between people actively engaged in creative process of theater; also demonstrations

**Joseph G. Green**, dean, Faculty of Fine Arts, York University, Downsview, Ontario, Canada

1603

### Creative Leisure: New Goals for Education

Youngsters who are put in touch with many different ideas will have a good survival kit for the future. The more excited one is about life and its potential, the better one will be able to handle the challenge of change.

**Marilyn Wilhelm**, founder and director, Wilhelm School, Houston, Texas

**Margaret Howard**, executive director, Rockefeller Commission on the Arts and Education

**Vince Lindstrom**, U.S. Office of Education representative to the National Endowment for the Arts and the National Endowment for the Humanities, Washington, D.C.

1604

### New Technologies in Television

Discussions centering around technological development of the media

**Andrew Thornhill**, general manager, Channel 8 (all-arts station), Los Angeles, California

1605

### Future of Television

Among the big changes ahead for television is the impending clash between the networks, the "old guard," and newer developments such as "bounce down" broadcasting from satellites, which can be picked up by a cable system at no cost and distributed to their paying subscribers. Turner Broadcasting of Atlanta has been referred to as a potential "fourth network."

**Jib Fowles - Moderator**, professor of human sciences, Program in Studies of the Future, University of Houston at Clear Lake City, Texas

**Neil Hickey**, New York editor, *TV Guide*, New York, New York

**Robert J. Wussler**, executive vice-president, Turner Broadcasting, Atlanta, Georgia

1606

### The Integration of Work and Leisure

This session will examine whether or not the work ethic is still applicable. The trend is toward moving away from the work ethic to a better balance between work and leisure activities. A person tends to think of himself as a person first rather than identifying primarily with his work and is more apt to identify himself as an "artist" rather than a "lawyer."

**Mary Schiflet**, professor, University of Houston, Institute of Industry and Labor Relations, College of Business Administration, Houston, Texas

1607

### The Future of Dance in the 80s

A panel of choreographers, dancers, and dance scholars will address new directions in dance, including political action dance, environmental dance, dance's search for

its own literacy, symbiotics, and the future of theatre dance.

**Grant Strate**, choreographer and teacher, Dance Department, York University, Downsview, Ontario, Canada

1608

### New Modes and Games for Play and Learning

Children rely heavily on first-hand experiences for learning. New museums are providing children the opportunity to play in replicas of real environments and learn about their own cities, foreign countries, and the different work places of adults.

**Ann Lewin**, executive director, Capital Children's Museum, Washington, D.C.

1609

### The Future of Leisure

Focuses on the future of leisure and cultural trends in the arts. McColm has written extensively about the future of leisure and the arts and has written, directed, and produced futuristic films.

**Bruce McColm**, author, *The Future of Leisure*, to be published by Doubleday, summer 1981, and founder of a multi-media firm, Pachyderm Productions, New York, New York

**Francis Bregha**, chairman, Department of Leisure Studies, University of Ottawa, Canada

**John O. Farina**, faculty of social work, Sir Wilfrid Laurier University, Waterloo, Ontario, Canada

1610

### Film in the 80s

This session will explore the development of new techniques and subject matter for filmmaking in the 80s.

**Harry Butler**, independent filmmaker, Los Angeles, California

1611

### Mass Attractions, Amusement Parks, and International Exhibitions

Session will explore developments in world fairs, expositions, and theme parks

**Ewen Dingwall**, consultant to expositions, Seattle Exposition, Seattle, Washington





daily. Can a mass market economy survive the fragmentation of the medium of advertising? The conserver society of the 80s and recent advances in technology will alter the basic structure of our economy. Discussion in this session will deal with the how of managing the change.

**Kimon Valaskakis**, director of the GAMMA Group, University of Montreal and McGill University, Montreal, Quebec, Canada

**Cameron Smith**, editor-in-chief, *Globe & Mail* newspaper, Toronto, Ontario, Canada

**Barry Wellman**, sociologist, Center for Urban and Community Studies, University of Toronto, Ontario, Canada

2512

### Information Society: Social and Technological Inventions

Panelists will explore social and technological inventions that are key to the development of an information society, including social inventions that are expected to develop during the 80s and how they can be used by individuals and organizations to develop their information capabilities.

**Richard Maynard**, consulting futurist, World Future Society, Washington, D.C.

**D. Stuart Conger**, director, Occupational and Career Analysis and Development Branch, Department of Manpower and Immigration, Ottawa, Canada

**Donald Michael**, author, *On Learning to Plan—and Planning to Learn*, San Francisco, California

2513

### Future People-Amplifiers: Emerging "Ethnotronic" Systems

This session explores and reports upon the emergence of a new form of a tool or, in other words, a new form of a "people-amplifier appliance." The emergence and rapid evolutionary development of such ethnotronic machines portends a huge increase in a person's real-time application of society's accumulated knowledge.

**William C. Johnson**, professor, Bethel College, St. Paul, Minnesota

**Earl C. Joseph**, staff futurist, Sperry Univac, St. Paul, Minnesota

**Arthur M. Harkins**, professor, University of Minnesota, Minneapolis

**Robert Miller**, professor, University of Wisconsin, Madison

**Glenn Cartwright**, associate professor, McGill University, Center for Teaching and Learning, Montreal, Quebec, Canada

2514

### You and Information Utilities

Tomorrow's "information utility" networks, combining mail service, access to data bases, and many kinds of personal services, will be a major factor in the world of the 1980s. In fact, many of these networks are already in operation, and avail-

able to schools, homes, and small businesses at a very low cost. This session explores the present state and near-term future of information utilities now operating in the United States, Canada, and Europe.

**Hollis Vail**, management consultant to U.S. Department of Interior, Washington, D.C.

**Richard A. Kuzmack**, senior economist, Mathematica, Inc., Arlington, Virginia

**Bruce L. Sullivan**, consultant in information management, Arlington, Virginia

2515

### Media Ecology and Future Planning

This session will focus on predicting and managing the psychic and social side effects of communication media as basic to programming of culture and an escape from determinism.

**Eric McLuhan**, Center for Culture and Technology, University of Toronto, Ontario, Canada

2516

### The Collapse of Vertical Integration/Global Commerce Within Redefined Geographic Relations

Does instant access to data anywhere within an organization make traditional structure obsolete? Business organizations move away from paper and this session looks at how business as we know it makes the transition.

**Gordon B. Thompson**, director of communications studies, Bell Northern Research, Ottawa, Canada

## Environmental Quality

During the 1980s there will be an intensification of the dilemma of environmental quality and the increased urgency to provide alternative sources of energy and combat economic problems of recession and inflation. The greater sensitivity to global wind patterns (as a result of "acid rains") and the growing awareness of the need to safeguard large bodies of water, including the oceans, heightens the need for international cooperation.

Consideration will range from the management of a common environment shared by nations to specific problems in the Third World. Special attention will be paid to the dumping of toxic materials by developed countries in other countries where economic considerations outweigh concern for the environment.

Track Organizers:

**John Gerba**, Office of Administration, Environmental Protection Agency, Washington, D.C.

**Stuart Marwick**, assistant dean, Environmental Studies, York University, Downsview, Ontario, Canada

**Shawn Brayman**, Environmental Studies, York University, Downsview, Ontario, Canada

2601

### The Future of the Great Lakes

This session will focus on man's impact on the Great Lakes.

**Maxwell Cohen**, former chairman, International Joint Commission on the Great Lakes, Ottawa, Canada

**Kimon Valaskakis**, director of the GAMMA group, University of Montreal and McGill University, Montreal, Quebec, Canada

2517

### International Information Flow: Promises, Politics, and Public Policy

The movement of information between countries offers great promise; at the same time, the nation-state offers formidable barriers to such movement. What, therefore, might the international policies be that are needed to realize the promise.

**John Eger**, attorney, Lamb, Halleck and Keats, Washington, D.C.

**Bernard Ostry**, deputy minister, Department of Communications, Ottawa, Canada

**Paul Zurkowski**, president, Information Industrial Association, Washington, D.C.

**Hugh P. Donaghue**, vice president and assistant to the chairman, Control Data Corporation, Arlington, Virginia

**George Kroloff**, president, Ruder-Finn/Washington, D.C.

2518

### The Human Future in Communications

Views on the human place in an age of computer/telecommunications. Can humans and machines coexist or must one be slave and one be master?

**Lane Jennings**, research director, World Future Society, Washington, D.C.

**Alan Hald**, president, Micro Age, Phoenix, Arizona



2602

**Acid Rain**

A discussion on acid rain that will cover a look at current emissions into the atmosphere, the effect of acid rain on the environment, and what this will mean over the next 10-15 years.

**Harold Harvey**, professor, Department of Zoology, University of Toronto, Ontario, Canada

**Peter Rennie**, environmental analyst, Canadian Forestry Service, Environment Canada, Ottawa, Canada

**Paul J. Choquette**, chief, pollution data analysis, Environmental Protection Service, Toronto, Ontario, Canada

2603

**All-Day "Search Conference"**

This session is an experience in future-oriented, experiential group learning. It provides a setting in which conference participants share concerns and re-examine options in relation to problems of an environment in which they are all stakeholders. A team of facilitators from the faculty of Environmental Studies at York University, Toronto, will generate a variety of small-group and plenary sessions, working under the direction of Eric Trist.

**Eric Trist**, emeritus professor of organizational ecology, University of Pennsylvania; professor of environmental studies, York University, Toronto, Ontario, Canada

**David Morley**, professor of environmental studies, York University, Downsview, Ontario, Canada

**Stuart Marwick**, professor of environmental studies, York University, Downsview, Ontario, Canada

**Roger Schwass**, professor of environmental studies, York University, Downsview, Ontario, Canada

2604

**Focus on the Biosphere: Public, Political, and Scientific**

Initiatives to bring us, as humans, into greater harmony with ourselves and with the biosphere, our home. A wide spectrum of global interests.

**John R. Vallentyne - Moderator**, senior scientist, Department of Fisheries and Oceans, Canada Centre for Inland Waters, Burlington, Ontario, Canada.

**Lynton Keith Caldwell**, professor of political science and professor of public and environmental affairs, Indiana University, Bloomington, Indiana

**Mairead Corrigan**, Community of the Peace People, Belfast, Northern Ireland

**Johan Galtung**, United Nations University Project, Geneva, Switzerland

**Eleonora Masini**, secretary-general, World Future Studies Federation, Rome, Italy

**Rashmi Mayur**, director, Urban Development Institute, Bombay, India

**Patricia Mische**, president, Global Education Associates, East Orange, New Jersey

2605

**Environmental Futures in the Third World**

This session will focus on environmental problems and their implications for difficult environmental futures.

**Mushir Ahmed**, director, Film Division, government of India

**Isabel Wade**, environmental consultant, San Francisco, California

2606

**Multi-National Garbage Dumping**

With greater sensitivity to the disposal of toxic materials in the developed countries, especially the United States, there has begun a pattern of paying Third-World countries to serve as dumping sites. This panel will focus on recent cases of the dumping of toxic wastes and the conditions that will encourage a continuance of this trend.

**Noel Brown**, chief of liaison office, United Nations Environment Programme, New York, New York

**A. Karim Ahmed**, environmental scientist, Natural Resources Defense Council, Inc., New York, New York

**David Estrin**, environmental lawyer, barrister, and solicitor, Eden Mills, Toronto, Ontario, Canada

2607

**Environmental Quality and Economic Development: Emerging Patterns of Cooperation**

From the conflict of environmental quality and economic development have emerged new approaches for the 1980s. This session will critically examine the local and global prospects for cooperation.

**Letitia C. Langord**, research associate, Energy and Environment Center, University of Pittsburgh, Pennsylvania

**Fran Phipps**, office of the secretary, U.S. Department of Commerce, Washington, D.C.

2608

**Opportunity of the Commons: Global Solutions to Environmental Problems**

This session will examine the global aspects of the environment with respect to social, cultural, and ethical issues as well as management, technology, and materials. (This is one of a series of sessions on the opportunity of the commons.)

**Duke Redbird**, director, Land Claims Research, Metis and Non-Status Indian Association, Toronto, Ontario, Canada

**Neal Irwin**, managing director, IBI Group, Toronto, Ontario, Canada

**Walter Hahn**, senior specialist, Congressional Research Service, U.S. Congress, Washington, D.C.

**David Rapport**, professor, University of Toronto, Ontario, Canada

2609

**Satellite Scanning of the Biosphere**

This session will outline the work of the International Federation of Institutes for Advanced Study (IFIAS), particularly its imminent project to scan the biosphere by satellite. This project is designed to more accurately determine and measure the gradual but major changes in the biosphere caused by man and his actions, as well as by natural forces.

**Alexander King**, chairman, The International Federation of Institutes of Advanced Study, Paris, France

**Aurelio Peccei**, president, The Club of Rome, Rome, Italy

**Paul M. Fye**, Woods Hole Oceanographic Institute, Cape Cod, Massachusetts

2610

**Solid Waste Disposal: A Global Problem; A Local Opportunity**

An overview of the worldwide problem of garbage disposal and the alternatives for solution at the local level. A three-part presentation including the history of garbage disposal and technology; local government's role in reaching a solution; specific recommendations for local action at the municipal and regional levels.

**Erastus Corning, II**, mayor, City of Albany, New York

**Gordon L. Sutin**, professional engineer, Gordon L. Sutin and Associates Ltd., Hamilton, Ontario, Canada

**Patrick F. Mahoney**, professional engineer, Smith and Mahoney, Consulting Engineers, Albany, New York

2611

**Future Problems of Transborder Pollution**

The focus is on transborder problems, with emphasis on the water transport of pollutants and different perspectives on acid rain. Includes innovative proposals for assessing and mitigating these problems.

**Sam J. Ratick**, associate professor, Department of Geography, Boston University, Boston, Massachusetts

**Dennis Miller**, National Oceanic and Atmospheric Administration, Washington, D.C.

2612

**Nuclear Waste Storage**

The management of radioactive nuclear waste represents a unique ethical and scientific problem facing society today. The actual controversy surrounding nuclear waste disposal is quite complex and poses an unresolved question in the minds of the public.

**John Gale**, professor of earth sciences, University of Waterloo, Ontario, Canada

**Richard Wood**, director, aerospace studies, Department of Aeronautics, Central Washington University, Ellensburg, Washington